

RESEALABLE MEDICAL TRANSFER SET

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RELATED APPLICATIONS

*is a continuation of 09/665,859, filed September 20, 2000, now U.S. Patent No. 6,681,946 which*

This application is a continuation-in-part of Application S.N. 09/168,502, filed

*now U.S. Patent No. 6,382,442,*

October 8, 1998, which claimed priority to provisional Application S.N. 60/082,372,

10 filed April 20, 1998, and is a continuation-in-part of Application S.N. 09/454,453, filed

*now U.S. Patent No. 6,189,580,*

December 6, 1999, which was a continuation of Application S.N. 09/031,302, filed

February 26, 1998, now U.S. Patent No. 6,003,566.

FIELD OF THE INVENTION

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This invention relates to an improved universal resealable transfer set for transferring fluid, including drugs, vaccines, medicaments, solutions and the like, between a first container, such as a conventional vial having a pierceable elastomeric closure or stopper, and a second container, such as a conventional syringe having a luer connector. The transfer set assembly includes a fluid transfer member having a resealable valve member which permits repeated use of the transfer set for transferring fluid between the first and second containers.

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BACKGROUND OF THE INVENTION

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It is conventional to store drugs, vaccines, solutions and medicaments in a sealed vial or other container for later use. Such materials may be in a dry or powdered form to increase the shelf life and reduce inventory space. Such dry or powdered materials